

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method of producing appetite suppression, increased energy levels, or a positive inotropic effect in a patient comprising administering a therapeutic amount of a drug condensation aerosol to the patient by inhalation,
wherein the drug is selected from the group consisting of ephedrine and fenfluramine,
and
wherein the condensation aerosol is formed by heating a thin layer containing the drug, on a solid support, to produce a vapor of the drug, and condensing the vapor to form a condensation aerosol characterized by less than 10% drug degradation products by weight, and an MMAD of less than 5 microns.
2. (previously presented) The method according to claim 1, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.
3. (previously presented) The method according to claim 1, wherein peak plasma drug concentration is reached in less than 0.1 hours.
4. (cancelled).
5. (previously presented) The method according to claim 1, wherein the condensation aerosol is formed at a rate greater than 0.5 mg/second.
6. (original) The method according to claim 1, wherein at least 50% by weight of the condensation aerosol is amorphous in form.

7. (previously presented) The method according to claim 1, wherein the therapeutic amount of a drug condensation aerosol comprises between 2 mg and 20 mg of ephedrine delivered in a single inspiration.

8. (previously presented) The method according to claim 1, wherein the therapeutic amount of a drug condensation aerosol comprises between 4 mg and 30 mg of fenfluramine delivered in a single inspiration.

9.-12. (cancelled)

13. (previously presented) A method of administering a drug condensation aerosol to a patient comprising administering the drug condensation aerosol to the patient by inhalation, wherein the drug is selected from the group consisting of ephedrine and fenfluramine, and

wherein the drug condensation aerosol is formed by heating a thin layer containing the drug, on a solid support, to produce a vapor of the drug, and condensing the vapor to form a condensation aerosol characterized by less than 10% drug degradation products by weight, and an MMAD of less than 5 microns.

14. (cancelled)

15. (previously presented) A kit for delivering a drug condensation aerosol comprising:

a. a thin layer containing the drug, on a solid support, wherein the drug is selected from the group consisting of ephedrine and fenfluramine, and

b. a device for providing the condensation aerosol, wherein the condensation aerosol is formed by heating the thin layer to produce a vapor of the drug, and condensing the vapor to form a condensation aerosol characterized by less than 10% drug degradation products by weight, and an MMAD of less than 5 microns.

16. (cancelled)

17. (previously presented) The kit according to claim 15, wherein the device comprises:

- a. a flow through enclosure containing the solid support,
- b. a power source that can be activated to heat the solid support, and
- c. at least one portal through which air can be drawn by inhalation,

wherein activation of the power source is effective to produce a vapor of the drug, and drawing air through the enclosure is effective to condense the vapor to form the condensation aerosol.

18. (previously presented) The kit according to claim 17, wherein the heat for heating the solid support is generated by an exothermic chemical reaction.

19. (previously presented) The kit according to claim 18, wherein the exothermic chemical reaction is oxidation of combustible materials.

20. (previously presented) The kit according to claim 17, wherein the heat for heating the solid support is generated by passage of current through an electrical resistance element.

21. (previously presented) The kit according to Claim 17, wherein the solid support has a surface area dimensioned to accommodate a therapeutic dose of the drug.

22. (previously presented) The kit according to claim 15, wherein peak plasma drug concentration is reached in less than 0.1 hours.

23. (previously presented) The kit according to claim 15, further including instructions for use.

24. (previously presented) The method according to claim 1, wherein the condensation aerosol is characterized by an MMAD of 0.1 to 5 microns.

25. (previously presented) The method according to claim 2, wherein the condensation aerosol is characterized by an MMAD of about 0.2 to about 3 microns.

26.-29. (cancelled)

30. (previously presented) The method according to claim 13, wherein the drug is ephedrine.

31. (previously presented) The method according to claim 13, wherein the drug is fenfluramine.

32. (previously presented) The kit according to claim 15, wherein the condensation aerosol is characterized by an MMAD of less than 3 microns.

33. (previously presented) The kit according to claim 15, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 5 microns.

34. (previously presented) The kit according to claim 32, wherein the condensation aerosol is characterized by an MMAD of 0.2 to 3 microns.

35.-38. (cancelled)

39. (previously presented) The kit according to claim 15, wherein the drug is ephedrine.

40. (previously presented) The kit according to claim 15, wherein the drug is fenfluramine.

41. (previously presented) The kit according to claim 17, wherein the solid support has a surface to mass ratio of greater than 1 cm² per gram.

42. (previously presented) The kit according to claim 17, wherein the solid support has a surface to volume ratio of greater than 100 per meter.

43. (previously presented) The kit according to claim 17, wherein the solid support is a metal foil.

44. (previously presented) The kit according to claim 43, wherein the metal foil has a thickness of less than 0.25 mm.